

Bradley M2 Infantry/M3 Cavalry Fighting Vehicle (IFV/CFV)



MISSION

Provide infantry and cavalry fighting vehicles with digital command and control capabilities, significantly increased situational awareness, enhanced lethality and survivability, and improved sustainability and supportability.

DESCRIPTION AND SPECIFICATIONS

The Bradley M2A3 Infantry/M3A3 Cavalry Fighting Vehicle (IFV/CFV) has the following specifications:

Length: 30.96 ft

Width: 17.04 ft with armor tiles; 15.48 ft with armor skirts

Height: 14.04 ft

Weight: 67,000 lb combat-loaded

Power train: 600 hp Cummins VTA-903T diesel engine with GM-Allison HMPT-500-3EC hydromechanical automatic transmission

Cruising range: 250 mi

Road speed: 38 mph

Crew: 9 (3 on-board; 6 dismounts)

Vehicle armament: 25 mm Bushmaster cannon; TOW II missile system; 7.62 mm, M240C machine gun

Distribution: armor/infantry brigades, cavalry regiments, division cavalry squadrons

Current models/variants: Bradley M2/M3A0, A2, A2ODS (Operation Desert Storm) IFV/CFVs, Bradley Fire Support Team (BFIST) Vehicle, Bradley Linebacker.

FOREIGN COUNTERPART

China: Type 90, WZ-503; Commonwealth of Independent States: BMP 1, 2, and 3; France: AMX-10P, AMX VCI; Germany: Marder 1; United Kingdom: MCV-80 Warrior, FV-432.

FOREIGN MILITARY SALES

None

PROGRAM STATUS

In FY99, the Bradley Program Office completed upgrading Bradley A1s to the A2 configuration, thereby eliminating Bradley A1s from the Army inventory. Bradley A2 to A2ODS modification for the Active Army continues, as well as the initiation of a Bradley A0 to A2ODS conversion for the Army National Guard. The Bradley A3 completed planned live-fire vulnerability testing as well as a company-level gunnery operational test. Bradley A3 digital command and control integration continues in FY00 in preparation for a 1QFY01 initial operational test and evaluation (IOT&E).

PROJECTED ACTIVITIES

FY00 Continue modification of Bradley A2s to A2ODS and fielding.

Continue ARNG AO conversion to A2ODS.

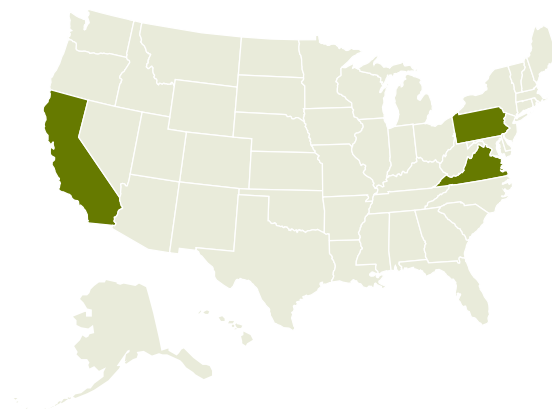
FY00 Bradley A3 first unit equipped.

FY01 Conduct an IOT&E for Bradley A3 program.

Bradley A3 production decision.

PRIME CONTRACTORS

United Defense, L.P. (San Jose, CA; Fayette, PA; York, PA; Arlington, VA)



* See appendix for list of subcontractors

